

Title (en)

COMMUNICATION SYSTEM AND METHOD

Title (de)

KOMMUNIKATIONSSYSTEM UND VERFAHREN

Title (fr)

SYSTÈME ET PROCÉDÉ DE COMMUNICATION

Publication

EP 4123934 A1 20230125 (EN)

Application

EP 21849786 A 20210730

Priority

- KR 20200096201 A 20200731
- KR 2021010021 W 20210730

Abstract (en)

A communication system according to an embodiment of the present disclosure includes: an information requesting device configured to generate a first communication packet including request information for each generated diagnostic trouble code when at least one diagnostic trouble code is generated and to output the generated first communication packet; and an information providing device configured to receive the first communication packet, extract each request information included in the received first communication packet, extract diagnosis information corresponding to each of the extracted request information, generate a second communication packet including answer information and at least one diagnosis information corresponding to each other to be distinguished from each other, and transmit the generated second communication packet to the information requesting device.

IPC 8 full level

H04L 1/00 (2006.01)

CPC (source: EP KR US)

H04L 1/0083 (2013.01 - KR US); **H04L 12/40** (2013.01 - EP); **H04L 43/0817** (2013.01 - US); **H04L 43/10** (2013.01 - EP KR US);
H04W 4/48 (2018.02 - EP); **H04L 43/0817** (2013.01 - EP); **H04L 43/0823** (2013.01 - EP); **H04L 2012/40273** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4123934 A1 20230125; EP 4123934 A4 20230913; CN 115380515 A 20221122; CN 115380515 B 20240220; JP 2023515233 A 20230412;
JP 7494441 B2 20240604; KR 20220015756 A 20220208; US 2023269154 A1 20230824; WO 2022025727 A1 20220203

DOCDB simple family (application)

EP 21849786 A 20210730; CN 202180025177 A 20210730; JP 2022552272 A 20210730; KR 20200096201 A 20200731;
KR 2021010021 W 20210730; US 202118006426 A 20210730